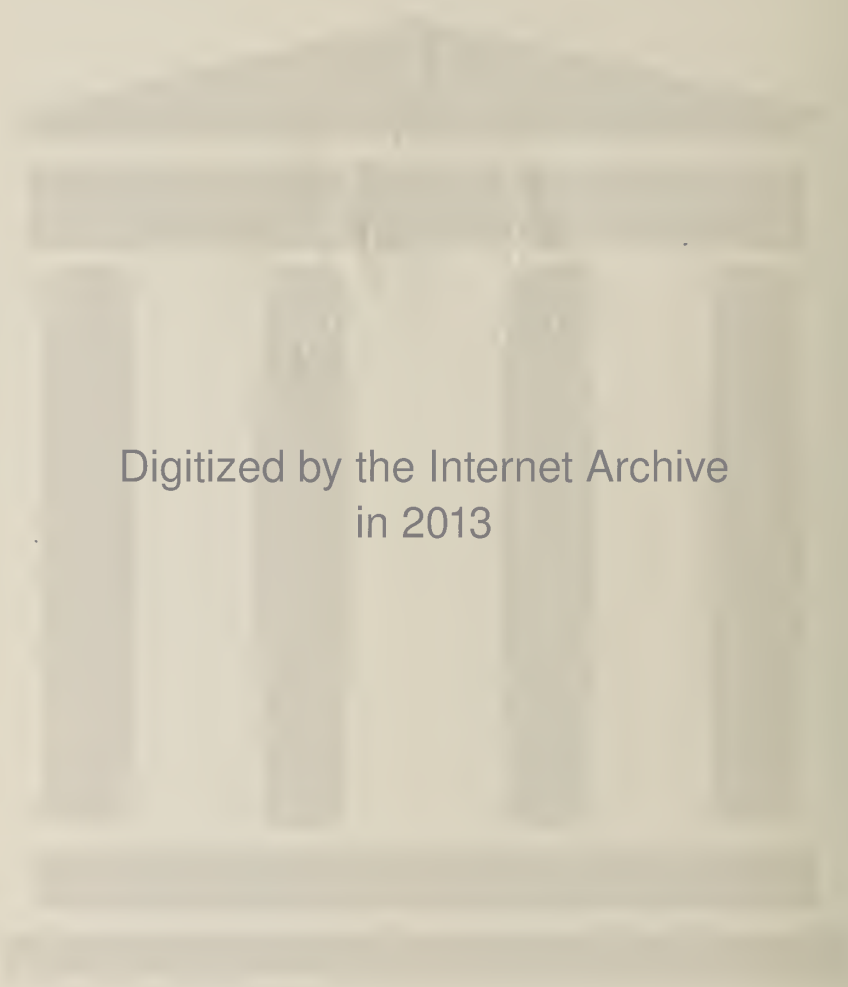
Carleton
UNIVERSITY

132nd CONVOCATION

Tuesday, June 10

2008

Ottawa, Ontario, Canada



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http://archive.org/details/carletoncovoj102008carl

Convocation at Carleton University 3

Officiating Officers 5

Assisting the Chancellor 6

University Awards 7

Medallists in the Graduating Class 8

Morning ceremony—Tuesday, June 10, 9:30 a.m.

Convocation Speaker, Dr. George Katsushi Iwama 12

Order of Proceedings 13

Doctor of Philosophy from the Faculty of Science; Master of Computer Science; Master of Science; Bachelor of Computer Science (Honours); Bachelor of Computer Science; Bachelor of Mathematics (Honours); Bachelor of Mathematics; Bachelor of Science (Honours); Bachelor of Science; Bachelor of Information Technology

Afternoon ceremony—Tuesday, June 10, 2:00 p.m.

Honorary Degree Recipient, Minnijean Brown Trickey 30

Order of Proceedings 31

Doctor of Philosophy from the Faculty of Public Affairs; Master of Arts; Master of Social Work; Bachelor of Arts (Honours); Bachelor of Arts; Bachelor of Social Work

O CANADA

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

O Canada! Terre de nos aïeux,
Ton front est ceint de fleurons glorieux!
Car ton bras sait porter l'épée,
Il sait porter la croix!
Ton histoire est une épopée
Des plus brillants exploits.
Et ta valeur, de foi trempée,
Protégera nos foyers et nos droits.
Protégera nos foyers et nos droits.

HISTORY

Carleton University is unique within the Ontario university system for several reasons. It was founded in 1942 not by state or church but through a community movement, initiated by the YMCA, to provide non-sectarian education for the thousands of men and women who came to Ottawa in support of the war effort. Because of these roots, Carleton has, throughout its history, attempted to meet the needs of the community by making its programs and resources widely available through innovative technologies and lifelong learning opportunities.

Today, Carleton stands among the best comprehensive universities in Canada. It is a dynamic, research-intensive university, committed to providing an outstanding learning experience for its more than 24,000 students. The University offers more than 100 majors, specializations and concentrations in areas as diverse as public affairs, journalism, art and culture, engineering, high technology, and international studies. Today's Convocation ceremony (the calling together of the academic assembly) has its roots in university traditions of medieval Europe.

COAT OF ARMS

The coat of arms was presented to the University by His Excellency The Right Honourable Ramon John Hnatyshyn, Governor General of Canada, on November 15, 1992, as part of Carleton's 50th anniversary celebrations. It is described in heraldic terms as follows: Sable a maple leaf Gules irradiated and charged with an open book Argent; And for a Crest: on a wreath Argent Sable and Gules a Phoenix Gules quilled and beaked Or issuing from flames proper; And for a Motto: Ours the Task Eternal; And for Supporters: on a grassy mount on either side a raven Sable beaked and membered or armed Gules.

The open book on the maple leaf signifies that Carleton University is in the nation's capital and that learning is open to all who wish to partake of it. The phoenix, the legendary eternal bird, symbolizes the renewing of learning from older foundations, in recognition of Henry Marshall Tory's role in the founding of the University when he was 78 years old. Ours the Task Eternal is taken from a Walt Whitman poem entitled *Pioneers* and ties in with the eternal quality of the phoenix.

The Carleton University coat of arms therefore symbolizes sound learning, good citizenship, and the highest hopes of humanity.

THE MACE

The mace is a staff symbolizing authority. In the days of knighthood, it was a weapon, but after the 16th century it became solely a symbol of authority carried by a distinguished member of an assembly. It is used on ceremonial occasions to signify the right of an individual or institution to perform a certain function —in the case of universities, to grant degrees.

At Convocation, the mace is carried ahead of the Chancellor as he enters and leaves each ceremony. During the ceremony, the mace is displayed as an embodiment of the authority of the University.

Carleton's mace was presented to the University in 1976 as a gift from the Chair of the Board of Governors at that time, Mr. Hyman Soloway. It is a silver-plated staff about one metre long. At the upper end there is a bowl marked with the University's coat of arms and the University motto in Latin and English—*Opera Nobis Aeterna* and Ours the Task Eternal. From the upper portion of the bowl rises a phoenix. Traditional oak leaves surround the lower end of the staff.

THE DIPLOMA

The diploma the graduates receive at Convocation is the certificate of qualification which publishes the fact that the student has fulfilled all the requirements and completed the prescribed course of study for the degree. As the senior

academic legislative body of the University, it is the Senate which has determined whether the requirements have been met. The signatures of the Chancellor and the President of the University appear on the diploma: the Chancellor because of his role in conferring the degree, and the President who, as Chair of Senate, certifies that Senate has enacted the required motion to award the degree. The Seal of the University is affixed to the diploma as a mark of authentication.

ACADEMIC DRESS

The academic dress of Carleton University results from a compromise between that found in the ancient foundations of Britain and Canada and the American Intercollegiate Code. All three hoods—bachelor's, master's, and doctor's—are of the simple or Oxford shape. The bachelor's hood is made of black stuff. The master's and doctor's are made of black silk. All are lined with silver silk, with two chevrons, one of red and one of black. From bachelor's to doctor's, the hoods are progressively longer and opened to show more of the lining.

The velvet border of the hoods denotes the degrees granted according to the following colour combinations: applied science is orange with a black cord sewn slightly in from the lower border; architecture is cerise; architectural studies is cerise with a black cord sewn slightly in from the lower border; arts is white; commerce is camel brown; computer science is royal blue; engineering is orange; humanities is white with a red cord sewn slightly in from the lower border; industrial design is dark cardinal; information technology is maize including a green chevron to denote the joint degree and applied diploma from Carleton University and Algonquin College respectively; international business is camel brown with a red cord sewn slightly in from the lower border; journalism is white with a black cord sewn slightly in from the lower border; management studies and business administration are camel brown with a black cord sewn slightly in from the lower border; mathematics is hunter green; music is venetian pink; public administration is peacock blue; public affairs and policy management is teal with a gold cord sewn slightly in from the lower border; science is golden yellow; social work is cream; and doctor of philosophy is purple.

The master's and bachelor's gowns, to be worn with the above hoods, are of full length, made of black stuff, with a gathered yoke behind, and long open-fronted sleeves. The doctoral gown is of full-style, made of fine royal blue cloth with facings of light blue silk, with a full gathered yoke behind, and closed sleeves with an opening at the elbows.

The two shades of blue in the doctoral gown are those of the United Nations, and recognize the University's long-standing interest, from its earliest years, in international affairs and issues. The colours were chosen when the University awarded its first honorary degree in 1954 to the second secretary general of the United Nations, Dag Hammarskjöld. The tradition of awarding honorary degrees to secretaries general of the United Nations has continued since that time.

The gown of the honorary Doctor of Laws, Literature, Music, Science, Engineering, Architecture or Fine Arts is a full robe with bell-shaped sleeves. It is made of fine royal blue cloth with facings and sleeves in light blue silk. The hood is made of the same material as the gown, has the same lining as that for the degrees granted by examination, and is bordered with dark mauve for the degree of Doctor of Laws; vibrant blue for the degree of Doctor of Literature; venetian pink for the degree of Doctor of Music; red for the degree of Doctor of Science; orange for the degree of Doctor of Engineering; cerise for the degree of Doctor of Architecture; and dark cardinal for the degree of Doctor of Fine Arts.

ALUMNI HALL

The Alumni Hall and Sports Centre opened in 2005 and serves more than 750,000 visitors every year. The new centre has tripled the usage for athletic and other activities and has doubled the size of the cardio facilities at the University. The Alumni Hall and Sports Centre, which also houses the Ravens' Nest, the home of men's and women's varsity basketball teams, welcomes graduands and their families twice a year during Spring and Fall Convocation ceremonies. The Carleton University Alumni Association donated $2.5 million towards the construction of this exceptional facility.

Chancellor of the University

Marc Garneau, *C.C., C.D., B.Sc., Ph.D., F.C.A.S.I.*

Marc Garneau was named Carleton University's ninth chancellor in 2003.

Dr. Garneau's first career was in the Canadian Navy. In 1983, he was selected as an astronaut and became the first Canadian to fly in space in 1984. He flew on two other missions before becoming the executive vice-president and then president of the Canadian Space Agency. Dr. Garneau ran for the Quebec Liberals in the 2006 federal election in the riding of Vaudreuil-Soulanges. He became an officer of the Order of Canada in 1984 and was promoted to the rank of companion in 2003.

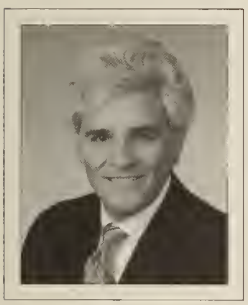
President and Vice-Chancellor, *pro tempore*

Samy Mahmoud, *B.Sc., M.Eng., Ph.D., P.Eng.*

Samy Mahmoud, president and vice-chancellor *pro tempore* since 2006, is the driving force behind many new innovative academic programs that are contributing to Canada's knowledge base. He is also honorary chancellor of the University of Sharjah in the United Arabic Emirates, responsible for leading strategic planning.

A member of Carleton's Faculty of Engineering and Design for almost 30 years, chair of the Department of Systems and Computer Engineering for 10 years and dean from 1998 to 2006, Dr. Mahmoud transformed the faculty into one of Carleton's flagship programs. He was acting provost and vice-president (academic) in 2006. His research includes opto-electronic systems, wireless data networks and sensors networks.

Chair of the Board of Governors



Jacques J. M. Shore, *LL.B., LL.L.*

Jacques Shore is chair of the Board of Governors and an ex officio member of all board committees. He is also the chair of the Council of Advisors of the Canadian Centre for Intelligence and Security Studies in Carleton's Norman Paterson School of International Affairs (NPSIA) and a member of the school's Distinguished Advisory Council. He joined the Board in 1999.

A partner in the advocacy department and government relations practice group of the national law firm, Gowlings, Mr. Shore focuses on administrative law and regulatory affairs, negotiations, trade and procurement issues, environmental issues, security intelligence and criminal justice matters, aviation and aerospace and government relations and advisory work.

The Presiding Officer of Convocation is the Chancellor of the University, Marc Garneau, *C.C., C.D., B.Sc., Ph.D., F.C.A.S.I.*

Accompanying him on the stage for today's ceremonies is Samy Mahmoud, *B.Sc., M.Eng., Ph.D., P.Eng.*, President and Vice-Chancellor *pro tempore*, and Ron Jackson, *C.A., I.F.A., C.F.E.*, Vice-Chair of the Board of Governors.

ASSISTING THE CHANCELLOR

Brian Mortimer, *B.Sc., M.Sc., Ph.D.*
Associate Professor of Mathematics and Statistics
Clerk of Senate and Marshal of Convocation

Robert C. Burk, *B.Sc., M.Sc., Ph.D.*
Associate Professor of Chemistry
Associate Marshal of Convocation

Michael Mac Neil, *B.Sc., LL.B., LL.M.*
Associate Professor of Law
Associate Marshal of Convocation

John Blenkinsop, *B.Sc., M.Sc., Ph.D.*
Associate Professor of Earth Sciences
Beadle of Convocation

Allan Blunt, *M.A.*
Instructor I and Academic Advisor,
Centre for Initiatives in Education
Beadle of Convocation

James J. Cheetham, *B.Sc., Ph.D.*
Associate Professor of Biology
Beadle of Convocation

Roy Hanes, *B.A., M.S.W., Ph.D.*
Associate Professor of Social Work
Beadle of Convocation

Katharine D. Kelly, *B.A., M.A., Ph.D.*
Associate Professor of Sociology and Anthropology
Beadle of Convocation

Nancy McIntyre, B.A., M.A., *Ph.D.*
Learning Specialist, Paul Menton Centre
Beadle of Convocation

Jan Patterson, *B.A.*
Manager, First Year Experience Office
Beadle of Convocation

Also assisting at Convocation:

University Registrarial Services

Registrar's Office, Faculty of Graduate Studies and Research

Office of the President

Senate Office

Department of University Communications

We would also like to acknowledge the following on-campus departments and ancillary operations for their valuable contribution to the success of the Spring 2008 Convocation:

Aramark
Alumni Services
Carleton University Bookstore
Carleton University Student Emergency Response Team
Department of Recreation and Athletics
Graphic Services
Instructional Media Services
Parking Services
Physical Plant
Senate Office
University Archives
University Safety

Board of Governors Award

Primarily intended to honour non-academic work, this award recognizes voluntary involvement in the not-for-profit sector

Jeffrey J. Beyer

Jeffrey Beyer is graduating with a combined honours degree in economics and psychology. His involvement with the global community and his motivational speaking about international development and the environment reflect his dedication to empowering others towards positive change. He is involved with Engineers Without Borders and helped found the World Bank's Youth Development and Peace Network.

Founders Award

Carleton University's highest non-academic honour recognizes a significant contribution to the advancement of the university

Ruth Bell, *M.A., LL.D.*

Alumna and former Carleton University professor, Dr. Ruth Bell has ardently supported many causes at her alma mater and in the public sphere for six decades. Her dedication to advancing women's rights, education and an understanding of our nation's political system has made a lasting contribution to generations of students.

Henry Marshall Tory Award

Recognizes a student's high academic achievement and solid commitment to Carleton University Students' Association and the Carleton community

Darran Fernandez

A graduating student of mass communications and political science, Darran Fernandez is actively involved in the Carleton and greater Ottawa communities through his work with the Carleton University Students' Association, Residence Life and Student Affairs. He is also a dedicated volunteer of programs co-ordinated by Big Brothers Big Sisters Ottawa.

Patrick O'Brien High School Teaching Award

Established in 1998 to acknowledge outstanding high-school teachers in Eastern Ontario who inspire and influence their students to succeed

Janet Munroe-Carpenter, *B.Math. B.Ed.*, North Grenville District High School

More than a quarter of a century with the Ontario Secondary School Teachers' Federation, Janet Munroe-Carpenter has been happily teaching mathematics at North Grenville District High School since 1982. She earned a mathematics degree from the University of Waterloo and an education degree from the University of Western Ontario.

Patrick O'Brien High School Teaching Award

Robert Geddes, *B.A., B.Ed.*, Notre Dame High School

A teacher and coach at Notre Dame High School in Carleton Place, Robert Geddes ended up teaching in the Ottawa Valley in spite of intentions to leave Canada forever. Ten years later, he believes he has the best vocation in the world. He earned his education degree from St. Andrew's College, University of Glasgow.

GOVERNOR GENERAL'S MEDAL

Awarded annually to the two students standing at the head of the graduating class at the bachelor's level
Donor: Her Excellency the Governor General of Canada

Jenna Wiens

Hannah Katrina Penner McGregor

CHANCELLOR'S MEDAL

Awarded annually in the name of the Chancellor of the University to a graduating student of outstanding academic achievement

Armin Badre

PRESIDENT'S MEDAL

Awarded annually in the name of the President of the University to the student with the highest standing in a general degree program of studies

Azadeh Nikoo Rajaee

UNIVERSITY MEDAL FOR OUTSTANDING GRADUATE WORK— Doctoral Level

Awarded, when merited, for outstanding graduate work at the doctoral level

Ronjon Paul Datta

UNIVERSITY MEDAL FOR OUTSTANDING GRADUATE WORK— Master's Level

Awarded, when merited, for outstanding graduate work at the master's level

Alain A. El Hofi

UNIVERSITY MEDAL

Awarded annually, when merited, to the graduating students standing highest in architecture, architectural studies, arts, commerce, computer science, engineering, humanities, industrial design, information technology, interfaculty studies, international business, journalism, mathematics, music, public administration, public affairs and policy management, science, and social work

Architectural Studies
Franz Greenwood

Arts
Won-Il Jun

Arts
Carolyn Laferrière

Arts
Matthew Wells

Commerce
Michael Allen

Computer Science
Paul Charlebois

Computer Science
Dana Katherine Jansens

Engineering
William Ché Knisely

Humanities
Scott Robert Lemoine

Industrial Design
Yana Klimava

Information Technology
Hannah Allison Johnston

Interfaculty Studies
Susanna Barbara Konsztowicz

International Business
Rami Fayad

Journalism
Justine Catherine Feron

Mathematics
Huda Masoud

Public Affairs and Policy Management
Yuna Connie Kim

Science
Michael Albert Beking

Social Work
Sadie Diane Litchfield

SENATE MEDALS FOR OUTSTANDING ACADEMIC ACHIEVEMENT – Graduate

Awarded, when merited, to graduating students of outstanding academic achievement

Doctoral Level
R. Omur Birler

Mathieu Couture

Statia Elliot

Kenneth William Fish
Shavin Malhotra
Julie Katherine Thorpe
Jingcheng Zhuang

Master's Level
Bishnu Bhattacharyya
James Sean Dooley
Robert Nicolas Feraco
Afiya Saidi Kassim
John Claybran Moses
Sandra Jean Robinson
Michael E. Volek

SENATE MEDALS FOR OUTSTANDING ACADEMIC ACHIEVEMENT – Undergraduate

Awarded, when merited, to graduating students of outstanding academic achievement

Davide Agnello
Sarah Elizabeth Agosta
Emmanuel Pierre Joseph Agostino
Marcus Ede Allan
Catherine Allen
Cecilia Emperatriz Alvarez
Cameron Alistair Owen Anstee
Patrice Arruda
Jesse Joseph Audet
Shachar Avni
Margaret Alexandra Bailey
Samantha Kathleen Balemba
Brian Bazett
Joshua David Bennitz
Sarah Bismalla
Catherine Boivin
Brittany Anne Bos
Luc-André Brunet
Helen Frances Burnett
Brian Shane Chenier
Edward Chouchani
Kathy Chow
Kristin Marie Clark
Michael Colussi
Christopher Copeland
Michael Correia
Meagan Curtis
Bradley Cyr
Alexander Jose De Leon Battista
Svetlana Demtchenko
Dianne Harper Denton
Barbara Deren
Kaley Nicole Dodds
Andrew Robert Doepner
Laura Doey
Lionel John Doonan
Laura Kristen Dunbar
Song Qiang Fang
Morgan Kelly Faulkner
Kathleen Forrest
Daniel Jordan Frebrowski
Andre Gagnon
Zachary Gaulin
Sabrina Gilani
Laura Elizabeth Gowland
Monic R. Gupta
Benny Gutman
Steven Ronald Hall
Noëlle Hansen
Christine Ashley Harrison
Yuko Hayashida
Rebecca Alexis Hosker
Boshra Hosseini
Corinna Lynn Hull
Jennifer Ide
Jaanki Jeevan
Brent Thomas Jolly

Kathleen Jubenville
Emily Kear
Madonna Keates
Robert John Kent
Adam Kingsbury
Adam Klein
Robert Hugh Klett
Louise Landry
Alicia Claire Landry
Melina Larizza
Kelly Lauzon
Anna Leshinskaya
Veronica Mariette Levy
Ilir Lipo
Eric Michael Lynch
Barry Michael MacCarthy
Earl Patrick McHugh
Xiao Mei
Luke Alexander Metzler
Seema Mirani
Sandeep Mistry
Cassandra Mizzi
Tanushree Mohan
Margaret Vanessa Morel
Melin Kume Ngwar
Christine Nieman
Ellen Phyllis Noble
Alexandra Sara Alana O'Dunn-Orto
Brett Andrew O'Grady
Shashank Pant
Ryan John Patterson
Thi-Chieu-Oanh Pham
Sachin Ivan Ramaniah
Zsofia Ritecz
Justin Kyle Rivest
Eric Rockefeller
Kaitlin Rodak
Morgan Bronwyn Reid Rowe
Sarah Runyon
Christopher Kenneth Schultz
Carmen Andrew Scribner
Caroline Seguin
Michael Robert Shives
Alexander James Sinclair
Elise Elmire Skinner
Stephen Matthew Snudden
Justina Sowden
Sarah Jane Starkie
Erika Rose Steeves
Abigail Symington
Andre Tran
Mateusz Trybowski
Natalie Aidan Twohey
Julio José Valdés Jover
Heather VanSeggelen
Robin Christina Hindle Visser
Angelyn Sara Warmington
Becky Charlene Weisbloom
Harrison John Westwick
Robin Wolf
Wing-See Wu

MORNING CEREMONY

Tuesday, June 10, 9:30 a.m.

Degrees conferred at Spring Convocation are awarded by Senate in February and in June.
Degrees awarded in February are denoted by an asterisk (*)

Dr. George Katsushi Iwama, *B.Sc., M.Sc., Ph.D.*

Dean of the Faculty of Science, a biologist and an environmentalist, Dr. George Katsushi Iwama has earned an international reputation through his research on the effect of environmental change on fish and his work with aquaculturists to help identify and mitigate fish stress. His work in comparative animal physiology has earned him several academic fellowships and awards from the Natural Sciences and Engineering Research Council and the Killam Foundation. He has published more than 135 peer-reviewed scientific articles and has edited two books.

Before Dr. Iwama moved to Ottawa in 2007 to assume his current post at Carleton University, he served at Acadia University in Wolfville, Nova Scotia, first as dean of science from 2004 to 2006, then as acting vice-president academic. He spent four years as director general of the National Research Council's Institute for Marine Biosciences in Halifax, where he oversaw the construction of a new industry partnership facility to incubate new companies and attract life science companies to the Maritimes. He also led the initiation of the National Research Council's new Institute for Nutrisciences and Health in Prince Edward Island. He taught animal science at the University of British Columbia, where he studied zoology, for 15 years.

ORDER OF PROCEEDINGS

Morning ceremony

Tuesday, June 10, 9:30 a.m.

Chancellor Marc Garneau, *C.C., C.D., B.Sc., Ph.D., F.C.A.S.I.*, presiding

The audience is requested to stand when the Academic Procession arrives and remain standing until 'O Canada' has been sung. At the conclusion of the ceremony, the audience will wait until the Academic Procession has left before exiting the Fieldhouse.

Processional Music
John Robert Coghill Jr., *B.Mus.* (bagpipes)
Garry Matthews (snare drum)
Craig Moffatt (bagpipes)

O Canada *(The audience is invited to sing. Please see page 2.)*
Performed by
Nathan Dasilva
Zoe Fairbairn-Parent
Christina Mahneke
Richard Simard

Introduction by the Master of Ceremonies
Feridun Hamdullahpur, *B.Sc., M.Sc., Ph.D., P.Eng.*
Interim Provost and Vice-President (Academic)

Welcome by the President and Vice-Chancellor *pro tempore*
Samy Mahmoud, *B.Sc., M.Eng., Ph.D., P.Eng.*

Convocation Address
George Iwama, *B.Sc., M.Sc., Ph.D.*
Dean of the Faculty of Science

Conferring of Degrees by Examination
Warrant
Brian Mortimer, *B.Sc., M.Sc., Ph.D.*
Clerk of Senate and Marshal of Convocation

"Scrapbook of My Heart"
Performed by composer Gerri Lutaaya

Awarding of Medals

Presentation of a Patrick O'Brien Outstanding High School Teaching Award
to Janet Munroe-Carpenter, *B.Math, B.Ed.*
(presented by Suzanne Blanchard, *B.Com.*, Associate Vice-President (Student Support Services) and graduate, Jodie Hudgin, *B.Sc.*)

Welcome from the Alumni Association
Jay Nordenstrom, *B.A.*
Acting Vice President, National Capital Chapter,
Carleton University Alumni Association

Recessional Music

DOCTOR OF PHILOSOPHY

(presented by Professor John Shepherd,
Dean of the Faculty of Graduate Studies and Research)

BIOLOGY

Rebecca Tittler, *B.A., M.Sc.*
Source-Sink Dynamics, Dispersal and Landscape Effects on North American Songbirds
Supervisors: L. Fahrig and M-A. Villard

Ioan Wagner*, *B.Sc., M.Sc.*
A Comparison of Life-History Characters of Arctic and Alpine Populations of the Annual Koenigia Islandica
Supervisor: A. Simons

Rong Wang*, *B.Eng.*
A New Look into the Linkages Between Metal Speciation and Bioavailability and Toxicity in Natural Waters
Supervisor: C. L. Chakrabarti

CHEMISTRY

Tahir Yapici, *B.Sc.*
Investigation of Analytical Techniques for Determination of Metal Speciation in Natural Waters.
Supervisor: C. L. Chakrabarti

COMPUTER SCIENCE

Mathieu Couture, *B.Appl.Sc., M.Sc.*
Approximation Algorithms for Geometric Networks
Supervisor: P. Bose

John Lorne Houle, *B.Sc., M.C.S.*
A Differential Gene Expression Algorithm for Comparative Microarray Analysis
Supervisors: D. Krewski and T. Ramsay and N. Santoro

Yihui Tang*, *B.Sc., M.C.S.*
Data Stream Algorithms
Supervisors: P. Bose and E. Kranakis and P. Morin

Julie Katherine Thorpe*, *B.C.S., M.C.S.*
On the Predictability and Security of User Choice in Passwords
Supervisor: P. Van Oorschot

EARTH SCIENCES

Karen Assatourians*, *B.Sc., M.Sc.*
Stress Parameter Distribution on an Earthquake Fault Based on a Stochastic Modeling Approach
Supervisors: G. Atkinson and D. Motazedian

Kelly Lynn Batten Hender*, *B.Sc., M.Sc.*
Mixed Siliciclastic-Carbonate Ramp Sediments and Coral Bioherms of the Late Ordovician Lourdes Formation, Western Newfoundland: Sedimentology, Stratigraphy and Tectonic Significance
Supervisor: G. R. Dix

MATHEMATICS

Li Dong, *B.Sc.*
Decomposable Combinatorial Structures with Restricted Patterns
Supervisors: J. Gao and D. Panario

Qunshu Ren, *B.Sc., M.Sc.*
Contributions to Level Set Estimation, Nonparametric Regression, Confidence Intervals from Imputed Data and Marginal Logistic Regression Models for Longitudinal Survey Data
Supervisors: M. Mojirsheibani and J. N. K. Rao

PHYSICS

Claudiu Dorin Cojocaru, *B.Sc.*
End-Cap Calorimeter Performance and Identification of the T-Channel Single Top Quark Process with the ATLAS Detector
Supervisor: M. Vincter
Specialization in High Energy Physics

W. Kenji Myint, *B.Sc., M.Sc.*
Dose Errors in the Treatment Planning Process of Cancer Radiotherapy
Supervisor: L. Gerig
Specialization in Medical Physics

Malachi Schram, *B.A., B.Sc.*
Performance of the Atlas Forward Calorimeter and Search for the Invisible Higgs via Vector Boson Fusion at ATLAS
Supervisor: G. Oakham
Specialization in High Energy Physics

MASTER OF COMPUTER SCIENCE

(presented by Professor John Shepherd, Dean of the Faculty of Graduate Studies and Research)

Bishnu Bhattacharyya, *B.Sc.*
Algorithms for Static and Dynamic Path Problems in Trees

Pengfei Chen*, *B.Eng.*
Goal-Oriented Business Process Monitoring An Approach Based on User Requirement Notation Combined with Business Intelligence and Web Services

Ai Mu, *B.C.S., B.Econ., Dip.*

Ervin Ruci*, *B.A.*
Cutting a Polygon with a Line

Hui Sun, *B.Eng.*
Localized Square Test Graph with Applications to Wireless Ad Hoc Networks

Zhengzheng Wan*, *B.Sc.*
A Behaviour-Based Hierarchical Communication Strategy for Multi-Robot Systems

Guoming Wei, *B.C.S.*

Shegupta Yasmeen*, *B.Sc.*

Yanxuan Zhang*, *B.Eng., M.Eng.*

MASTER OF SCIENCE

(presented by Professor John Shepherd, Dean of the Faculty of Graduate Studies and Research)

BIOLOGY

Muluken Shambel Belew, *B.Sc.*
The Effect of Over Expression of Human Cystathionine Beta Synthase (hCBS) on the Level of Glutathione in Mammalian Cells: A Model System for the Study of the Effect of Naturally Occuring Missense Mutations of hCBS on Glutathione

Michael Ryan Donaldson, *B.Sc.*
The Physiology, Behaviour, and Fate of Up-River Migrating Sockeye Salmon *(Oncorhynchus Nerka)* in Relation to Environmental Conditions in the Fraser River, British Columbia

Manimegala Mathialagan*, *B.Sc.*
Transcription Factor Regulation in Mammalian Hibernation: The Thirteen-Lined Ground Squirrel as a Model

Lisa Dawn Pirie, *B.Sc.*
Identifying and Modeling *Whimbrel Numenius Phaeopus* Breeding Habitat in the Outer Mackenzie Delta, Northwest Territories

CHEMISTRY

Donald P. Belisle*, *B.Sc.*
A Partial Sequence of the 34 kDa Antigen from Stachybotrys Chartarum and Studies of the Recovery of Fungal Antigens from Particulate Samples

Alexandru Chichirau, *B.Sc., M.Sc.*
Mechanisms of Cytotoxicity of Three New Catechols and One Naphthalenediol

Yamini Gopalapillai*, *B.Sc.*
Exploration of Linkages Between Nickel Speciation and Toxicity to Aquatic Biota in Mining and Municipal Aqueous Effluents Specialization in Chemical and Environmental Toxicology

Gregory James Slack*, *B.Sc.*
Identification of Secondary Metabolites from Some Eurotium Species, Aspergillus Insuetus and A. Calidoustus from Canadian Homes Specialization in Chemical and Environmental Toxicology

EARTH SCIENCES

Aaron James Phillips, *B.Sc.*
A Late Cretaceous (Cenomanian) Marine Vertebrate-Rich Bioclastic Horizon from the Northeastern Margin of the Western Interior Seaway, Canada

Dmitri Ponomarenko*, *B.Sc.*
Burrow Morphology, Burrow Preservation and Evidence of Digging Behaviour in Ground-Dwelling Squirrels (Sciuridae)

Melissa Ann Watchorn, *B.Sc.*
The Paleolimnology of Haynes Lake, and Teapot Lake, Ontario: Documenting Anthropogenic Disturbances within Canada's Largest City

GEOGRAPHY

Rae-Lyn S. Bennett-Blaney, *B.A.*
The Development of a Soil Quality Monitoring Kit

Sonia Marie St-Onge*, *B.Sc.*
Impacts of Arsenic and Sulphur Dioxide Contamination from Mining Activities on Forest Health Near Yellowknife, NWT

INFORMATION AND SYSTEMS SCIENCE

Hongyan Gong, *B.Mang.*
Composition of Aspects Represented as UML Activity Diagrams

Ge Guo, *B.Sc.*
Automatic Generation of Core Scenario Models from Execution Traces

Chen Guang Li*, *B.Eng.*
A Framework for Signal Strength Based Intrusion Detection System for Link Layer Attacks in Wireless Network

Hui Liu, *B.Eng., M.B.A.*
Transformation of UML 2.0 Models Extended with MARTE to Core Scenario Models

MATHEMATICS

Jordan David Bernick*, *B.Math.*
A Statistical Test for a Parameter Describing the Association in Correlated Binary Data

Ryan Gary Duchesne*, *B.Sc*

Dan Jiang, *B.Eng.*

Wei Li, *B.Econ.*

Jun Liu, *B.Math., B.Sc.*

Matthew Christopher Mazowita*, *B.Sc.*
Two-Point DTC Sets for Neufang's Convolution Algebra of Nuclear Operators

Amy Keitha McNeely*, *B.Sc.*

Omar Rustom*, *B.Math.*

Dan Wu, *B.Math., B.Sc.*
Privacy-Preserving Classification Methods

Chao Xi, *B.Math.*

Lingjiang Yin, *B.Eng., B.Sc., M.Sc.*

PHYSICS

Andrew F. McDonald, *B.Sc.*
Experimental Investigation of Megavoltage Electron Beam Scattering
Specialization in Medical Physics

PSYCHOLOGY

Darcy Lance Litteljohn, *B.Sc.*
Cyclooxygenase-2 and Interferon-γ Deficiencies Differentially Influence the Behavioural and Neuropathological Effects of the Dopaminergic Toxin, Paraquat: Implications for Parkinsonism
Specialization in Neuroscience

Jeremy Jameyson Nichol*, *B.A., B.Sc.*
The Role of the Patch/Striosome Component of the Dorsal Striatum in Spatial Learning
Specialization in Neuroscience

BACHELOR OF COMPUTER SCIENCE (HONOURS)

(presented by Professor Douglas J. Howe, Acting Director of the School of Computer Science)

Patrice Arruda
Highest Honours
Information Systems Security
Minor in Mathematics
Co-operative Education

Shachar Avni
Highest Honours
Software and Computing
Minor in Japanese and Minor in Mathematics
Co-operative Education

Adrian Batos-Parac
Highest Honours
Software Engineering
Minor in Mathematics
Co-operative Education

Raul Laurentiu Bodea*
High Honours
Software and Computing
Co-operative Education

Patrick Boyer
Software Engineering

Scott John Bowman Broschell
Information Systems Security

Carson Dylan Brown
Highest Honours
Software Engineering
Minor in Mathematics

Paul Charlebois
Highest Honours
Software and Computing
Minor in Mathematics

Guillaume Couture-Levesque
Highest Honours
Software Engineering
Co-operative Education

Paul Gerald Gordon Cumming
Highest Honours
Software and Computing
Co-operative Education

Jesse Noland Cunningham*
Software and Computing

Alexander Jose De Leon Battista*
Highest Honours
Software Engineering

Jonathan Henri Désilets
Highest Honours
Network Computing
Co-operative Education

Daniel Alain Séguin Edmunds
Highest Honours
Software Engineering
Minor in Mathematics
Co-operative Education

Song Qiang Fang*
Highest Honours
Network Computing
Co-operative Education

David Anthony Gaffney
High Honours
Software and Computing

Ahmed Hassan
High Honours
Software and Computing

Yuko Hayashida
Highest Honours
Software and Computing
Minor in Mathematics
Co-operative Education

Yini He
Software and Computing

Ryan Henry
Highest Honours
Software Engineering

Michael House-Vording*
Software Engineering
Co-operative Education

Li Ming Hu
Software and Computing

Dana Katherine Jansens
Highest Honours
Software and Computing

Mykola Konyk*
Highest Honours
Software and Computing

Gilles Lafrance
Information Systems Security
Minor in Mathematics

Joël Lemaire
High Honours
Software and Computing

FengMei Lu
Highest Honours
Software and Computing

Zoltan Moori
High Honours
Information Systems Security
Minor in Psychology

Sathienthira Namasivayampillai
Software Engineering

Kevin Nelson*
Software and Computing

Luan Cao Tuong Nguyen
Highest Honours
Software Engineering
Minor in Mathematics
Co-operative Education

Vimal Pakiyanathan
Highest Honours
Software Engineering
Co-operative Education

Ioulia Piatigorskaia-Teplitskaia*
High Honours
Software and Computing
Minor in Business

Marufur Rahman
Software and Computing

Mohammed Harunoor Rashid*
Software and Computing

Stela Stoykova
Highest Honours
Software Engineering
Co-operative Education

Mark Sullivan*
Information Systems Security

Fadil Sutomo
Software and Computing
Minor in Mathematics

Jian Tang*
Highest Honours
Software and Computing
Co-operative Education

David Graham Underwood
High Honours
Software Engineering
Minor in Mathematics

Hou Xiang Wang*
High Honours
Management and Business Systems

Rajinder Harvey Wasson
Software Engineering

Irwin M. Zaid*, *B.Sc.*
High Honours
Software and Computing

Yu Zeng
High Honours
Software and Computing
Co-operative Education

Rafal Zydowicz
Highest Honours
Software Engineering

BACHELOR OF COMPUTER SCIENCE

(presented by Professor Douglas J. Howe, Acting Director of the School of Computer Science)

Wei Chen

Derek Griffiths

Warren Christopher Taylor

BACHELOR OF MATHEMATICS (HONOURS)

(presented by Assistant Professor Kevin Cheung, School of Mathematics and Statistics)

Mirna Ibrahim Abboud*
Mathematics

Sarah Nafisah Alam*
Statistics

Stephanie Lynn Cates
High Honours
Mathematics
Minor in Chemistry

Patrick Cloutier
Mathematics

Andrew Robert Duncan
Mathematics
Minor in Psychology

Peter Eddy
Highest Honours
Mathematics

Pierangelo Falcucci
Mathematics and Economics

Nicola Lynn Gall
High Honours
Mathematics
Minor in French
Co-operative Education

Gennadi Gromykov
Mathematics
Specialization in Stochastics

James Scott Harrison
Mathematics

Andre Lamonde
Mathematics

Huda Masoud
Highest Honours
Mathematics
Minor in Psychology

Scott Neil McLeish
Mathematics
Minor in Economics

Adam Mulligan
Highest Honours
Mathematics

Hazel Joyce Nicholls
High Honours
Mathematics

Guang Yuan Shang
Computer Mathematics: Information Technology

Jingwei Shi
Highest Honours
Statistics and Economics

Carling Sinclair*
Mathematics
Minor in English

Sheldon Dale Rivers Stewart
High Honours
Mathematics

Lyly Vuu
Highest Honours
Computer Mathematics: Information Technology
Co-operative Education

Stephen Wong*
High Honours
Computer Mathematics: Information Technology
Co-operative Education

BACHELOR OF MATHEMATICS

(presented by Assistant Professor Kevin Cheung, School of Mathematics and Statistics)

Siham Abdi Abdullahi
Statistics

Ahsan Ali
Computer Mathematics

Stephen Andrew Eugene Beaudoin
Mathematics
Minor in Classics

Mallory Ellen Elisabeth Carlson
Mathematics
Minor in History

Gary Chewanish
Mathematics

Timothy Ryan Connolly
Mathematics
Minor in Chemistry

Kaantharuban Gunaratnam
Mathematics

Thuy Ngoc Ha
Mathematics

Bridget Anne Michelle Haché
Mathematics
Minor in Psychology

Manjot Kaur Hans
Mathematics

Raminder Kaur Hans
Mathematics

Sureer Jimale
Mathematics
Specialization in Applied Analysis

Allan Kwan
Computer Mathematics

Donna Lynn Larmour, *B.Sc.*
Computer Mathematics
with distinction

Anhthong Le*
Mathematics

Kin Lun Kenneth Leung
Statistics

Ruixiang Li*
Statistics

Chang Liu, *B.A.*
Mathematics

Mohamed Abdisamed Mohamed*
Mathematics

Kavaskar Nadarajah
Computer Mathematics

Thi-Chieu-Oanh Pham
Computer Mathematics
with distinction

Tharsini Rajendra
Statistics

Suthan Sathiananthan
Computer Mathematics

Abdullahi Sheikh Abdirahman Sheikh Muhumed*
Mathematics

Prem Chitralegaa Sivasamy
Statistics

Elizabeth Stobert
Mathematics
Minor in Psychology

Chi Hin Gary U*
Mathematics

Stephen M. Verzyden
Mathematics

Xin Wang
Computer Mathematics

Delon Young
Mathematics

BACHELOR OF SCIENCE (HONOURS)

(presented by Professor George Iwama, Dean of the Faculty of Science)

Kahina Abdesselam
Biology
Minor in Chemistry
and Minor in Mathematics

Abdullahi Abunafeesa
Highest Honours
Psychology

Roberta S. Addo-Boateng Annan*
Highest Honours
Biochemistry and Biotechnology

Mehnur Mahi Adsett
Biochemistry

Daniel Asuo Afram*
Psychology

Sarah Elizabeth Agosta
Highest Honours
Geography
Concentration in Physical Geography

Marcus Ede Allan
Highest Honours
Biochemistry

Sarah Mounir Amer
Biochemistry and Biotechnology

Heather Attridge
High Honours
Neuroscience

Sofia Auer*
Highest Honours
Biology
Minor in Mathematics

Ubalaag Ahmed Awil
Chemistry
Minor in Mathematics

Kessiena Laarni Aya*
Highest Honours
Biochemistry

Armin Badre
Highest Honours
Integrated Science

Adam Warren Balsam*, *B.Sc.*
Highest Honours
Integrated Science
Minor in General Linguistics

Laura Bechberger
Psychology

Margaret T. Bejide
High Honours
Biochemistry and Biotechnology

Michael Albert Beking
Highest Honours
Chemistry
Minor in Psychology

Nara Belinelo
Biochemistry and Biotechnology

Timothy Bell
Biology

Joshua David Bennitz
Highest Honours
Biochemistry

Tommy Bisbicos
Biochemistry and Biotechnology

Ian Blum
Highest Honours
Neuroscience

Sarah Bond
High Honours
Biology

Ivana Borojevic
Environmental Science
Minor in Chemistry

William Joseph James Boudreau
Highest Honours
Integrated Science
Concentration in Education
Minor in Psychology

Melanie Elizabeth Broekema
High Honours
Integrated Science
Concentration in Education

Aaron Burke
Psychology

Leanne E. Burns
Highest Honours
Biology

Michelle Anne Caputo
High Honours
Environmental Science

Michael John Casey*
Computational Chemistry

Meghan Kirsten Cash
Biology

Steven Cassin
High Honours
Integrated Science
Concentration in Forensic Science

Jennifer Ann Chacko
Integrated Science

Ryan Barry Chapman
Highest Honours
Integrated Science
Concentration in Health Science
Minor in Psychology

Khadija Chhil
Integrated Science
Concentration in Forensic Science
Minor in Psychology

Sarah Chippure, *B.Sc.*
Highest Honours
Integrated Science

Edward Chouchani
Highest Honours
Biochemistry and Biotechnology

Catherine Erika Chung
Biology

Nathan William Churchill
Highest Honours
Biology and Physics
Minor in Mathematics

Stephanie Clavel
High Honours
Integrated Science
Concentration in Forensic Science
Minor in Business

Benjamin Cleland
High Honours
Earth Sciences

Lindsay Margaret Coffin
Chemistry and Earth Sciences

Alexander Copeland
Biochemistry and Biotechnology

Allan Edward Cordner
Integrated Science
Concentration in Forensic Science

Juan Cosico
High Honours
Neuroscience

Jason Philip Coyle*
Highest Honours
Chemistry

Jennifer Lynn Crutchley
High Honours
Biochemistry

Amie Carina Colleen Cummings
Highest Honours
Neuroscience

Ashley Dacey
Neuroscience

Elianne Elie Dahan
Biochemistry

Meghan Cassandra Dale
Highest Honours
Psychology
Minor in Sociology

Iain Davidson*
High Honours
Biology
Minor in Psychology

Shainen Davidson
Highest Honours
Physics

Charles Davis
Mathematics and Physics
Minor in Chemistry

Rebecca Dayboll
High Honours
Earth Sciences

Julie Delahunt
High Honours
Chemistry
Concentration in Nanotechnology

Barbara Deren, *B.Sc.*
Highest Honours
Neuroscience

Jennifer Derwojed
High Honours
Integrated Science
Concentration in Science
and Communication

Robin Beverly Ducharme
High Honours
Neuroscience

Tad Travis Duquette
Neuroscience

Alexander B. Duxbury
Highest Honours
Computational Geophysics

Caroline Egloff*
Integrated Science
Concentration in Forensic Science
Minor in Biology

Lauren Margaret Ellis
High Honours
Biology

Sara Frances Emond
Highest Honours
Environmental Science

Sophia Maria Falcucci
Neuroscience

Yousuf Tariq Farooq
Highest Honours
Environmental Science
Minor in Biology

Jennifer Johanna Fauquier
Biology
Minor in Psychology

Tunde Forrest*, *Dip.*
Computational Biochemistry
Minor in Computer Science

Anatoliy Franchuk
Highest Honours
Earth Sciences

Laura Friberg
High Honours
Neuroscience

Matthew Greenfield
Chemistry and Physics
Minor in Mathematics

Laura Carolyn Haley
High Honours
Biology
Minor in Psychology

Jessie Hampel
Highest Honours
Psychology

Michael Hansen
Earth Sciences

Mohammed Hashem
Biochemistry

Bettina Deborah Irene Henkelman
Highest Honours
Environmental Science

James Hickford
High Honours
Integrated Science
Concentration in Forensic Science
Minor in Chemistry

Sasha Louise Holder
Highest Honours
Integrated Science
Concentration in Forensic Science
Minor in Psychology

Erik Holm
Biochemistry
Minor in Psychology

Shawn Bruce Hood
High Honours
Earth Sciences

Boshra Hosseini
Highest Honours
Biochemistry
Minor in Biology

Amy Irene Hiromi Hrdina, *B.Sc.*
Chemistry

Jodie Elizabeth Hudgin
Integrated Science
Concentration in Education

Chad R. Hunter
High Honours
Physics
Minor in Mathematics

Jennifer Ide*
Highest Honours
Biology

Mariam Irshad
Integrated Science

Ryan Irving
Highest Honours
Chemistry
Minor in Psychology

Tyler Jackson
High Honours
Biology

Ali Jama*
Biology and Biotechnology

Allison Jaworski
Highest Honours
Biology and Biotechnology

Luke Ivan Johnson
Highest Honours
Integrated Science

Shirin Juqqa
Integrated Science

Dana Klassen
Biology

Piotr Kolodziej
Highest Honours
Neuroscience

Susanna Barbara Konsztowicz
Highest Honours
Neuroscience

Andre Kratochvil
Integrated Science
Minor in Mathematics

Van Thuc La
High Honours
Biology

Shenela Lakhani*
High Honours
Integrated Science
Concentration in Forensic Science

Amanda Jane Landriault
High Honours
Earth Sciences

Melina Larizza
Highest Honours
Integrated Science
Concentration in Forensic Science

Van Thuy Nguyen Le
Integrated Science
Minor in Chemistry and Minor in Mathematics

Siu-Chung Lee
Neuroscience

Shari Andrea Levac*
Biochemistry

Marie Elizabeth Levesque
High Honours
Geography
Concentration in Physical Geography

Laurie Lim
Highest Honours
Integrated Science
Concentration in Forensic Science
Minor in Chemistry

Stephanie Lombrink
Integrated Science
Concentration in Forensic Science

Christine Elizabeth Lowe
High Honours
Computational Biology
Specialization in Molecular Bioinformatics

Eric Michael Lynch
Highest Honours
Biochemistry and Biotechnology

Nellie Olga Whitney MacRae
High Honours
Neuroscience

Dan Madularu
High Honours
Psychology

Lubna Mahmoud*
Chemistry

Patricia Jennifer Makenson*
Biology
Minor in Statistics

Melissa A.D. Mansfield
High Honours
Biology and Biotechnology

Agex Ferreira Manuel
Chemistry and Earth Sciences

Marianne Marot
Highest Honours
Earth Sciences

Kristina McLaren
Highest Honours
Biology

David Roderick McMullin
High Honours
Biochemistry and Biotechnology
Co-operative Education

Jessica Menkhorst
Biochemistry and Biotechnology

Helen Margaret Varga Monkman*
Highest Honours
Psychology

Timothy W. Mount
Earth Sciences

Steven Muldoon
Biochemistry

Samuel Erik Munoz
Highest Honours
Geography
Concentration in Physical Geography
Minor in Geomatics

Kyle John Mylrea
Highest Honours
Biochemistry and Biotechnology

Alexander Nagrodski
Biology

Michelle Leah Navarro
Biology and Biotechnology

Corey George Nelson
Highest Honours
Integrated Science
Concentration in Forensic Science

Ioana A. Nicolau
Highest Honours
Integrated Science
Concentration in Health Science
Minor in Psychology

Joanna Mary Northover
High Honours
Earth Sciences
Concentration in Vertebrate Paleontology and Paleoecology

Susan Miyoko Oda
High Honours
Biology and Physics

Ijeoma Anita Okolo
High Honours
Environmental Science

Hibaq Ismail Omer
Chemistry

Euguenia Petoukhov
Highest Honours
Neuroscience

Andreia Sofia Pinto Do Couto
Highest Honours
Integrated Science
Concentration in Education
Minor in Biology

Marilyn Poirier
Psychology

Bryan Donovan Quan, *B.Sc.*
Highest Honours
Biochemistry
Minor in Mathematics

Aishwarya Ramakrishnan
Biochemistry

Nikita Rayne
High Honours
Biochemistry and Biotechnology

Eris Ritcey
High Honours
Integrated Science

Colin Robertson
Highest Honours
Geography
Concentration in Physical Geography

Adam Noel Robichaud
Physics

Erica Marie Schissel
High Honours
Biology

Deeptee Kumaree Seebun
High Honours
Biochemistry and Biotechnology

Katherine Sepahi
High Honours
Integrated Science
Concentration in Forensic Science

Carol Shalaby
Integrated Science
Concentration in Forensic Science
Minor in Psychology

Riya Shanbhag
Biochemistry

Meggan Margaret Sine*
Highest Honours
Environmental Science
Concentration in Biology
Co-operative Education

Diane Nadia Singhroy*
High Honours
Integrated Science
Concentration in Health Science

Alaura Christine Singleton
Highest Honours
Earth Sciences

Amanda Catherine Smith
Biology
Minor in Psychology

Paul Clayton Sokoloff
High Honours
Biology

Lesia Spolsky
Biology and Biotechnology
Minor in Business

Jessica Stevens
High Honours
Integrated Science
Concentration in Forensic Science

Rebecca Leigh Stiles
Highest Honours
Biochemistry

Kofi Strachan
Chemistry

Rana Sunder
Highest Honours
Biology

Ruiko Tanaka
Highest Honours
Integrated Science
Concentration in Forensic Science
Minor in Psychology

Bethany Helen Taylor
Integrated Science
Concentration in Forensic Science
Minor in Chemistry

Kayla Ten Eycke
Highest Honours
Neuroscience

Shannon Tessier*
Highest Honours
Biology

Kyle Thompson
High Honours
Environmental Science

Kamil Kacper Tracz
Highest Honours
Neuroscience

Timothy Truax
Highest Honours
Earth Sciences

Brian R. Turnbull
Highest Honours
Environmental Science

Michael Vandenberg
High Honours
Neuroscience
Minor in Statistics

Heather VanSeggelen
Highest Honours
Integrated Science
Concentration in Forensic Science

Andrej Vasilj
High Honours
Computational Biochemistry
Co-operative Education

Viengtha Vongphachan
Highest Honours
Integrated Science
Concentration in Forensic Science
Minor in Psychology

Sylvia Diane Louise Waardenburg
High Honours
Integrated Science
Concentration in Health Science
Minor in Psychology

Matthew James Ward
Highest Honours
Chemistry

Jason Thomas Weiss
Biology and Biotechnology

Graig Bradley Weston
High Honours
Earth Sciences

Kelly Sharon Catherine Wilson
Integrated Science
Concentration in Forensic Science

Amy Margarita Won
Biochemistry and Biotechnology

Scott Zellerer
Highest Honours
Earth Sciences

Connie Xiao-Kang Zhang*
Biochemistry

Qing Zhang*
Biochemistry

Chao Zuo, *B.Sc.*
Integrated Science

BACHELOR OF SCIENCE

(presented by Professor George Iwama,
Dean of the Faculty of Science)

Steven Alexopoulos
Integrated Science

Nop Ariyaphanneekun
Integrated Science
Minor in Economics

Elango Arulampalam
Integrated Science

Randelle Ashley
Biology

Patricia Kathleen Baerg
Biology

Lee Russell Bannister*
Integrated Science
Concentration in Education

Darren Lyle Barkley*
Physics
Minor in Mathematics

Basil E. Boutros
Biology

Derek Boyd
Integrated Science

Omatsone Cyril Boyo
Biochemistry
Minor in Psychology

Scott Brooks*
Integrated Science
Concentration in Science and Ethics

Laura E. Carleton
Integrated Science
Concentration in Education

Melissa Dawn Chancey
Integrated Science

Michelle Cole
Integrated Science
Concentration in Health Science

Dwight Sylvio Colley*
Biochemistry

Tammy Marie Dupuis
Biology
Minor in Psychology

Joel Animaw Ebeye
Integrated Science

Amy Eddington
Integrated Science
Concentration in Health Science

Karim Moustafa Elkharadly
Integrated Science
Minor in Biology and Minor in Statistics

Matthew Nicholas Farant
Biochemistry

Rebecca Fox
Integrated Science
Concentration in Forensic Science
Minor in Psychology

Mark Stephen German*
Integrated Science

Thiruchelvam Gobiraj
Integrated Science

Fatima Hamdan
Biology

Stephen Craig Heaton
Integrated Science
Minor in Economics

Ahmad Yehia Jadayel
Integrated Science
Minor in Computer Science

Seyed Vahid Jozi
Integrated Science

Timothy Jun
Integrated Science
Minor in Psychology

Khurram A. Khan
Earth Sciences

Marc A. Kiely*
Integrated Science
Minor in History

Ashley Arden March King
Biology

Jiaxin Lao
Biology

Mary Mettilin Mariyathas
Integrated Science

Rahul Mathuria
Integrated Science
Concentration in Health Science

Matthew Kyle McDermid*
Biology

Heather McKay
Biology

Collin M. Mecke, *B.Sc.*
Earth Sciences

Kyle Steven Montgomery
Integrated Science

Kristina Leanne Moss*
Biology
Minor in Mathematics
and Minor in Psychology

Abdulwahab M. Mousa
Chemistry
Minor in Mathematics

Joseph Kofi Obeng
Integrated Science
Concentration in Health Science
Minor in Psychology

Laila Rachid
Chemistry

Azadeh Nikoo Rajaee
Integrated Science
with distinction

Craig Reyenga
Integrated Science

Vanessa Michelle Sanger
Biology

Ali Shafea
Biochemistry

Kenneth Robert Shuter*
Integrated Science

Ellankumaran Sivagnanam
Integrated Science

Jonathan Soo
Chemistry

Peter Sugawara*
Integrated Science
Minor in Physics

Melissa Szadkowski
Integrated Science
Concentration in Forensic Science

Maria Tambarchi Moghadam
Integrated Science
Minor in Psychology

Ciccika Tang
Integrated Science
Concentration in Forensic Science
Minor in Law

Tomas Taye
Integrated Science
Concentration in Forensic Science
Minor in Chemistry

Steven David Thomas
Integrated Science
Concentration in Health Science

Linh Phuong To*
Integrated Science
Minor in Mathematics

Fatima Tohme
Biology

Yu Tong
Biology

Adamo Camillo Urbisci
Biology

Magdalena Weglinski*
Chemistry

Harrison John Westwick
Chemistry
with distinction

Xiao Yan Wu
Integrated Science

BACHELOR OF INFORMATION TECHNOLOGY

(presented by Professor Dorina C. Petriu, Director of the School of Information Technology (Interactive Multimedia and Design); Claude Brulé, Executive Dean, Faculty of Technology and Trades, Algonquin College (Network Technology)

INTERACTIVE MULTIMEDIA AND DESIGN

In Collaboration with Algonquin College

Michael Douglas Baker
with distinction

Benjamin Case

Marco Cellucci

Eric Sze-Lang Chan

Yuen Ping Choi

Heedon Eric Choung

Jason Grammenos
with distinction

Meagan Elizabeth Sylvie Hanes
with distinction

Sergio Ieropoli

Graham Paul Jerome

Xiao Zhuo Jia
Co-operative Education
with distinction

Hannah Allison Johnston
with distinction

Jonathon David Keon
with distinction

Alicia Claire Landry
with distinction

Kathryn Lynch

Ryan Christopher May
with distinction

Margaret Milejski
(degree awarded November 2007)

Roderick Nathaniel Nevers
with distinction

Sandra Deborah O'Connor
Co-operative Education
with distinction

Adaina M^{c}Intyre Smyth
Interactive Multimedia and Design
In Collaboration with Algonquin College

NETWORK TECHNOLOGY

In Collaboration with Algonquin College

Esteban Alejandro Abarca

Mark Allen
with distinction

Alexander Robert Glenn Craig

David Dagenais

Christopher W. L. Davis

Matthew James Davis

Nicolas De Cristofaro
Co-operative Education
with distinction

Jonathan Felske*

Michael Geggie
Co-operative Education
with distinction

Brad Goss

William Robert Jarvis

Paul Rado Krevs

John David Lee

Christopher Main
Co-operative Education

Andrew John Morgan McFarlane

Geoffrey McGill
Co-operative Education
with distinction

Robert David McGrath

David McMahon

Patrick Milo
Co-operative Education

Tanushree Mohan
Co-operative Education
with distinction

Michael Roe
Co-operative Education
with distinction

Mathieu Saumure
Co-operative Education
with distinction

Corey Spalding

Casey Switzer
Co-operative Education
with distinction

Yiu-Pong To

AFTERNOON CEREMONY

Tuesday, June 10, 2:00 p.m.

Degrees conferred at Spring Convocation are awarded by Senate in February and in June.
Degrees awarded in February are denoted by an asterisk (*)

Minnijean Brown Trickey, *B.S.W., M.S.W.*

Inspirational peacemaker, Minnijean Brown Trickey will be awarded the degree of Doctor of Laws, *honoris causa*, at the 2:00 p.m. ceremony on Tuesday, June 10, in recognition of personal courage and a lifetime of fighting for the rights of minority groups and the dispossessed.

Ms. Brown Trickey began her long career as a crusader for civil rights at the age of 16, when she and eight African-American friends, accompanied by the 101st Airborne soldiers, peacefully defied the governor of Arkansas, the National Guard and a violent mob on September 25, 1957, to attend the all-white Central High School in Little Rock. Known as The Little Rock Nine by media around the world, these young courageous pioneers desegregated the school in a defining moment in American history. Ten years later, she moved to Canada to work for peace, the environment, youth leadership, diversity education, gender and social justice and Aboriginal rights. From 1999 to 2001, she served the Clinton administration as deputy assistant secretary for workforce diversity in the Department of the Interior. She has taught social work at Carleton as well as many Canadian community colleges and earned such awards as the U.S. Congressional Medal. Today, Ms. Brown Trickey lives in Arkansas, where she is writing her autobiography. An award-winning documentary film entitled *Journey to Little Rock: The Untold Story of Minnijean Brown Trickey* (2002) was produced by North-East Pictures in Ottawa.

ORDER OF PROCEEDINGS

Afternoon ceremony

Tuesday, June 10, 2:00 p.m.

Chancellor Marc Garneau, *C.C., C.D., B.Sc., Ph.D., F.C.A.S.I.*, presiding

The audience is requested to stand when the Academic Procession arrives and remain standing until 'O Canada' has been sung. At the conclusion of the ceremony, the audience will wait until the Academic Procession has left before exiting the Fieldhouse.

Processional Music
John Robert Coghill Jr., *B.Mus.* (bagpipes)
Garry Matthews (snare drum)
Craig Moffatt (bagpipes)

O Canada *(The audience is invited to sing. Please see page 2.)*
Performed by
Nathan Dasilva
Zoe Fairbairn-Parent
Christina Mahneke
Richard Simard

Introduction by the Master of Ceremonies
Feridun Hamdullahpur, *B.Sc., M.Sc., Ph.D., P.Eng.*
Interim Provost and Vice-President (Academic)

Welcome by the President and Vice-Chancellor *pro tempore*
Samy Mahmoud, *B.Sc., M.Eng., Ph.D., P.Eng.*

Conferring of the Degree of Doctor of Laws, *honoris causa*, upon
Minnijean Brown Trickey, *B.S.W., M.S.W., LL.D.*
(presented by David Pepper, *B.A.*, Director of Community Development and Corporate Communications, Ottawa Police Services)

Convocation Address
Minnijean Brown Trickey

Conferring of Degrees by Examination
Warrant
Brian Mortimer, *B.Sc., M.Sc., Ph.D.*
Clerk of Senate and Marshal of Convocation

"Scrapbook of My Heart"
Performed by composer Gerri Lutaaya

Awarding of Medals

Conferring of the Founders Award upon
Ruth Bell, *M.A., LL.D.*
(presented by Jane Gilbert, *B.J., M.A.*
President, Carleton University Alumni Association)

Welcome from the Alumni Association
Jane Gilbert, *B.J., M.A.*,
President, Carleton University Alumni Association
Bill Dare, *B.A., M.S.W.*
President, Social Work Chapter, Carleton University Alumni Association

Recessional Music

DOCTOR OF PHILOSOPHY

(presented by Professor John Shepherd,
Dean of the Faculty of Graduate Studies and Research)

ECONOMICS

Joshua Gogo, *B.Tech., M.A., M.Sc.*
A Theory of Internal Conflict: Causes of Political Instability in Natural Resource Rich Developing Economies
Supervisor: S. Ferris

Min Xie, *B.C.S., M.B.A.*
Two Essays on the Real Exchange Rate
Supervisor: E. Choudhri

POLITICAL SCIENCE

R. Omur Birler*, *B.Sc., M.A.*
The Leviathan and the Contours of Conservative Imagination: The Role of Thomas Hobbes in the Works of Schmitt, Strauss and Oakeshott
Supervisor: W. R. Newell

Jalal Dehzani, *B.A., M.A.*
Nihilism and Technologies of Othering: The Kurds in Iran, Iraq and Turkey
Supervisor: J. Vickers

Philippe Lagasse, *B.A., M.A.*
Winning the Peace: Canadian Economic and Political Security, 1943-1948
Supervisor: N. Hillmer

MASTER OF ARTS

(presented by Professor John Shepherd,
Dean of the Faculty of Graduate Studies and Research)

ECONOMICS

Muhammad Irwan Ariffin, ***XBIRKH, B.Econ.*

Jeremie J. Bennett*, *B.A.*

Nathan Tyler Campbell*, *B.A.*

Anupam Chakravarty*, *B.A.*

Zhang Guo, *B.Com.*

Xiaoai Hu*, *B.Com.*

Shahrin Jahan, *B.Sc.*

Sylvia Sheikh Rejeena Jalal, *B.A., M.Sc.*

Abdul Karim Kargbo*, *B.A.*

Francois Laflamme, *B.A., Dip.*

Jerrett James Landry*, *B.A.*

Zhenjiang Lin, *B.Econ.*

Ivan Mucenski, *B.A.*

Erin L. Patenaude*, *B.Com.*

Akhil Pinakin Shah, *B.Math.*

Jiaye Shi, *B.Econ.*

Paul J. Spin*, *B.A.*

Jianping Sun*, *B.Mang., M.Sc.*

Lu Sun, *B.Econ.*

Stephen J.M. Swanson*, *B.A.*

Su Yang*, *B.A.*

Chunmei Zou, *B.Econ.*

POLITICAL ECONOMY

James Sean Dooley, *B.A.*
Noise Annoys: Pirate Radio and the Distribution of Music in the Digital Age

Ross Harrison Wesley Sutherland*, *B.A., B.Sc.*
Biting the Hand that Feeds You: The Political Economy of Ontario's Community Laboratory Services

POLITICAL SCIENCE

Marc-André Boisvert, *B.A.*

Facing the Mirror: The European Union as a Postmodern Actor in the Fight Against HIV/AIDS in Central and Eastern Europe

April L. Cody*, *B.A.*

Andrew Alan Crosby, *B.A.*

Irene Kristina Fuentes, *B.A.*

Cezary Gesikowski, *B.Soc.Sc.*
Heidegger on Technology and Freedom: The Perils of Human Essence

Jill Elizabeth Hartry, *B.A.*

Matthew Tyler Hellin*, *B.A.*

Paul Alvin Kenneth Jorgenson, *B.A*

Valentina Jovanovski*, *B.A.*

Laura Jeanette Kerr, *B.A.*

Kristoffer Kilian*, *B.A.*

Barbara Elizabeth Ann McCartney, *B.A.*

Sayaka Noguchi, *B.A.*

Takahiro Noguchi, *B.A.*

Ajay Roshan Parasram, *B.A.*

Maria Elise Peer*, *B.A.*

Jeffrey Phillip Rochwerg, *B.A.*

Vesna Saric*, *B.A.*

Viktoriya Thomson, *B.A., M.A.*
Political Opposition in Ukraine and Its Effectiveness

MASTER OF SOCIAL WORK

(presented by Professor John Shepherd, Dean of the Faculty of Graduate Studies and Research)

Joanne Joy Cluff, *B.A., B.S.W.*

Karen Lisa Dryden-Kiser, *B.S.W.*

Kate-Lynn Rochelle Duplessis*, *B.A.*
Context Counts: Towards a Poverty-Focused Approach to HIV/AIDS Prevention in Canada

Cheryl Elaine Durksen*, *B.S.W.*

Cheryl Grant*, *B.A., B.S.W.*
Reiki Therapy in Social Work Practice

Sharon Lynn Hinbest, *B.A.*

Jennifer Jane Longchamps*, *B.Admin., B.Com.*

Melanie Helen B. McGinnis*, *B.A.*
CIDA's Policies and Programming in the Area of Mental Health, 1995-2007

Stacey Linda Norris*, *B.Soc.Sc., Cert.*

Laura Rudy*, *B.A.*
Managing 'Risk' in Ontario Social Services: Cases, Causes and Consequences

BACHELOR OF ARTS (HONOURS)

(presented by Professor Katherine A. H. Graham, Dean of the Faculty of Public Affairs)

Abduljabar D. Abdurrahman
Economics
Concentration in Financial Economics

Iyad Aboudakka
High Honours
Political Science
Concentration in International Relations
Minor in Economics

Alfonso Aiello
Political Science
Concentration in International Relations
Minor in Italian

Karim Aita, *B.A.*
Applied Economics

Fayiz Al-Alim*, *B.A.*
Applied Economics

Jasminne Antiporda
Political Science
Concentration in International Relations

Adelaide Tipora Anuseh
High Honours
Political Science
Concentration in International Relations
Minor in Law

Peter Julian Argast
High Honours
Political Science
Minor in History

Jesse Joseph Audet
Highest Honours
Political Science
Concentration in International Relations
Minor in Geography

Derek Ayotte
High Honours
Economics

Hussein El-Sayed Hatem Badrawy*
Applied Economics
Minor in Business

Darryl Jan Bandoro, *B.Admin.*
Political Science

Anand Batsukh
Economics

Chantal Beaudet*
Applied Economics

Jeffrey Ryan Blackman
Highest Honours
Political Science
Concentration in Canadian Politics

Gyulia Borbely*
Political Science
Concentration in International Relations

Mihajlo Petar Borojevic-Kos, *B.A.*
Applied Economics

Jeffery Lloyd Bowes*
Political Science
Concentration in International Relations
Minor in Psychology

Christopher Roy Brown
Political Science
Concentration in International Relations
Minor in Economics

Tara Michelle Burton
Highest Honours
Political Science
Concentration in International Relations

Jun Cao
Applied Economics
Minor in Statistics

Francisco Alexander Carballo
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)
Minor in History

Alexis Margaret Cawadias*
Political Science
Concentration in International Relations

Ashley Cederwall
Political Science
Concentration in Political Theory

Lak-Wing Chan, *B.A.*
Economics

Catherine Chappell
High Honours
Political Science

Justine Chiu
Political Science
Concentration in International Relations

Tamzid Kamal Chowdhury
High Honours
Applied Economics
Minor in Statistics

Travis Clark
Political Science
Concentration in International Relations
Minor in History

Isaac Cockburn
High Honours
Political Science
Concentration in International Relations
Minor in Film Studies

Julia Elizabeth Cooke*
Political Science
Concentration in International Relations

Melanie Coulas
Political Science
Concentration in Canadian Politics
Minor in History

Andrew Charles Cowie
Political Science
Minor in History

Geoffrey Creech
High Honours
Political Science
Concentration in International Relations
Minor in Law

Zhenlong Cui
Economics
Minor in Mathematics

Bhreagh Danielle H. Dabbs
High Honours
Political Science
Concentration in International Relations

Jonathan Allan Lewis Dale
Political Science
Concentration in International Relations

Sean Daley
Political Science

Maksym Darkin
Political Science
Concentration in International Relations

Damian Aleksander Dauksza
Applied Economics

Sammer El-Musa
Political Science
Concentration in International Relations
Minor in History

Parinaz Estifa
Political Science
Concentration in International Relations

Nimo Farah
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment) and Concentration in International Relations

Arazo Fars
Political Science
Concentration in International Relations
Minor in History

Maricia Graciane Fischer-Souan*
Highest Honours
Political Science
Concentration in International Relations
Co-operative Education

Qiankun Fu
Economics

Jessica Gemmell
Political Science

Laura Mary Gibson
Political Science
Concentration in International Relations
Minor in Spanish

Jodie Glean
Political Science
Concentration in Political Theory

Anna Gorchakova
Economics

Andrew David Grosvenor
Highest Honours
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)

Matthew Guthrie*
Political Science
Concentration in Comparative Politics and Area Studies (Industrialized States)
Minor in History

Benny Gutman
Highest Honours
Political Science
Concentration in International Relations
Co-operative Education

Aws Haidari
Political Science
Concentration in International Relations

Syeda Ayesha Haider
Economics
Concentration in Financial Economics
Minor in Music

Khalil Hamad
Economics

James Edward Hannah
Applied Economics
Minor in Political Science

Lijia Hao
Economics
Minor in Statistics and Minor in Mathematics

David Andrew Harfield
High Honours
Economics
Concentration in Financial Economics

Andrew Harris
Political Science
Concentration in Political Theory
Minor in Religion

Christopher John George Harrison*
High Honours
Political Science

Hesham Hassounah
Applied Economics

Jing He
Economics
Concentration in Financial Economics
Minor in Statistics

Kyle Patrick Heney
Applied Economics

Erick Hollstedt
High Honours
Economics
Minor in Business

Haytham Nader Honjol
Economics
Concentration in Financial Economics
Minor in Statistics

Christopher Michael Hoover
High Honours
Political Science
Concentration in Public Affairs and Policy Analysis

Bo Huang
Applied Economics

Abdirahim Abdullahi Hussein*
Economics
Minor in Mathematics

Hiba Ismail*
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)

Jessica Isman
Political Science

Adrienne Jack
Political Science
Minor in Law

Rebecca Jansma
High Honours
Economics
Minor in Statistics

Won-Il Jun, *B.Appl.Sc.*
Highest Honours
Economics

Nirmalan Kandiah Thavapalan
High Honours
Economics
Concentration in Financial Economics
Minor in Mathematics

Emmanuel Kardaras
Political Science

Mark Khalil
Economics
Concentration in Financial Economics
Minor in Music

Sayaka Kikuchi*
Political Science
Concentration in International Relations
Minor in Spanish

Hee Kim
Political Science
Concentration in International Relations
Minor in History

Anita Kolodziejski
Political Science
Minor in French

Brian Joshua Kowaluk*
Applied Economics
Concentration in Development

Jennifer Lauv
Applied Economics

Hon Lam Le
High Honours
Economics
Concentration in Financial Economics

Huy-Anh Le*
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)
Minor in History

Matthew Leclair
Economics
Minor in Psychology

Monika Anna Le Roy, *B.A.*
Political Science
Concentration in International Relations

Kristine Letendre
Political Science
Concentration in International Relations
Minor in Psychology

Zhuoqian Li
Economics
Minor in Statistics

Shuang Liang
Economics
Concentration in Financial Economics
Minor in Business

Min Lin*
Economics
Minor in Statistics

Xi Lin*
Economics
Minor in Statistics

Daniel Lubienietzky
Highest Honours
Economics
Concentration in Financial Economics
Minor in Psychology

Deena Lutchmun
Applied Economics

Michael Ly
Economics
Minor in Japanese

Alexander MacKinnon
Political Science
Concentration in International Relations
Minor in German

Jacqueline A. Maiangowi
Applied Economics
Minor in Psychology

Philip Malfara
Economics

Jordan Marshall Mather
Economics
Minor in Law

Andrew Mathieu
Political Science
Concentration in Canadian Politics

Olena Nikolayevna McCorkell
Economics
Concentration in Financial Economics
Minor in Statistics

Liam McGuinty
Political Science

Heather McKay
High Honours
Political Science

James Merhej
Political Science
Minor in History

Brent Mitchell*
Political Science
Minor in Mathematics

Iman Mohamed
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)
Minor in History

Mariam Sharif Moktar
Highest Honours
Political Science
Concentration in Canadian Politics
Minor in Psychology

Kenneth Montgomery
Political Science
Concentration in International Relations

Grace Nduta Mukuria
High Honours
Political Science
Concentration in International Relations

Michael Murphy
Political Science
Concentration in International Relations
Minor in History

Tara Lynn Nabi
High Honours
Political Science
Concentration in International Relations

Hawa Namiiro
Highest Honours
Economics
Minor in Business

Jason Ngo
Economics
Concentration in Financial Economics
Minor in Business

Angham Noman*
Political Science
Concentration in International Relations

Claude Hélène Normandin
High Honours
Economics
Minor in Psychology

Katie O'Connor
Political Science
Concentration in International Relations

Joseph Adedeji Olagunju*
Economics
Minor in Psychology

Przemyslaw Paciorek
Economics
Concentration in Financial Economics
Minor in Political Science

Gregory Pallas
Political Science
Concentration in International Relations
Minor in History

David Albert Parkinson*, *B.A.*
Political Science

Eric Patenaude
Political Science
Concentration in International Relations

Courtney Lynn Payne
Political Science

Suharshi Perera*
Applied Economics
Concentration in Financial Economics
Minor in Business

Heidi Katherine Perren
Highest Honours
Political Science
Concentration in International Relations
Minor in Canadian Studies

Jeremy Phan, *B.Eng.*
Applied Economics

Karol Pikula*
Applied Economics
Minor in Psychology

Dervla Pinto
Political Science
Concentration in International Relations

Christopher John G. Playford*
Economics
Concentration in Financial Economics
Minor in Business

David S. Pratt, *B.A.*
Political Science
Minor in History

Shannon Gale Proulx
High Honours
Applied Economics
Concentration in Financial Economics
Minor in Psychology

Marco Joseph Provenzano
High Honours
Economics
Concentration in Financial Economics
Minor in Business

Tim Quintyn
Economics

Roohullah Rahimi
Political Science
Concentration in International Relations

Samuel Crawford Railton
High Honours
Political Science
Concentration in International Relations
Minor in Psychology

Rosella Rinaldo
Economics
Minor in Italian

Ashley Robinson*
Applied Economics
Minor in Business

Daniel Rocca
Political Science
Concentration in International Relations
Minor in History

Matthew Ronald
Political Science
Minor in History

Carole Saab
Political Science
Concentration in International Relations
Minor in Mass Communication

Dalia G. Shabib*, *B.A.*
Political Science
Concentration in International Relations
Minor in Religion

Stephen Liam Shaw
Political Science
Concentration in International Relations and
Concentration in Canadian Politics

Ian Randall Shepard
Economics

Fuwad Siddiqi*
Applied Economics
Minor in Sociology

Skantha Sivakadachaiyer*
Political Science
Concentration in International Relations
Minor in Religion

Trevor Smith
Highest Honours
Political Science

Stephen Mathew Snudden
Highest Honours
Economics

Alyssa Stewart
Political Science
Concentration in International Relations
Minor in History

Joël Sebastien Sulpher
Economics
Minor in Business

Lawrence Swailes
Applied Economics
Minor in Canadian Studies

Mohamed Tasfik Syed
Applied Economics

Danielle Talevski
Political Science
Concentration in International Relations
Minor in History

Le Tang*
Economics

Monika K. Thakker
Highest Honours
Applied Economics

Tuan James Than
Economics

Mateusz Trybowski
Highest Honours
Political Science
Concentration in Canadian Politics
Minor in History

Natalie Aidan Twohey
Highest Honours
Political Science

Peter Van Haaften
Political Science
Minor in Sociology

James Steven Waller
Political Science
Minor in Law

Chao Wang
High Honours
Economics
Minor in Statistics

Shannon Weatherhead
Political Science

Nariman Wehbe*
Applied Economics

Becky Charlene Weisbloom
Highest Honours
Political Science
Concentration in International Relations
Minor in Religion

Kevin Christopher Keith Wilbee
High Honours
Political Science
Concentration in Canadian Politics
Minor in Law

Sarah Wilkinson, *B.Sc.*
Highest Honours
Political Science

Yu Hin Wong
Economics
Minor in Statistics

Andrew Woodill*
High Honours
Political Science

James Joseph Wren
Economics
Concentration in Financial Economics

Jonathan Wright*
Political Science
Concentration in International Relations
Minor in History

Nadege Yao
High Honours
Economics
Minor in French

Tamara Ahmad Zaghmout
Economics

Shaima Zakhilwal
Political Science

Jing Zhao
High Honours
Economics
Minor in Statistics

Lan Zhao
Economics
Minor in Statistics

Xiaoli Zheng
Economics
Minor in Mathematics

Hua Zou*
Economics

BACHELOR OF ARTS

(presented by Professor Katherine A. H. Graham, Dean of the Faculty of Public Affairs)

Ali Ragheb Abbas*
Economics

Anila Adnan
Political Science

Dario Ajzerle
Economics
Minor in Business

Joseph Al Dahaby
Economics

Jumana Al-Tawil*
Economics
with distinction

Cecilia Emperatriz Alvarez
Economics
with distinction

Hanaa Amareh
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment) and Concentration in International Relations

Viviane Apostolopoulos
Political Science
Concentration in International Relations
Minor in Law

Sawsan Ayach
Political Science

Kathleen Bannerman
Political Science

Janna Belcourt*
Political Science

Yonatan Belousov*
Economics
Minor in Business

Kaitlan Briski*
Economics

Anna Krystyna Bronicki*
Economics

Thomas Andrew Beaumont Brown
Political Science

Lindsay Bruner
Political Science
Concentration in International Relations
Minor in English

Timothy George Burgess*
Political Science

Mingming Cai
Economics

Brandon Calvert
Political Science

Julie Carrier
Political Science
Concentration in International Relations
Minor in History

Tao Chen*
Economics

Weifeng Chen
Economics
Minor in Computer Science

Xiaoling Chen
Economics
with distinction

Xiong Shu Chen*
Economics

Becky Cheng*
Political Science

Melissa Hazel Marie Childs
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment) and Concentration in International Relations

Adam Cull
Economics
Minor in Political Science

Garfield Evan Cummings
Economics

Ray Edward McIntosh Davidson
Economics

Dong Deng
Economics

Dhruv Desai
Economics

Wendy Ann Devlin*
Political Science
Concentration in Canadian Politics
Minor in Economics

Brent DeVries
Economics
Minor in Business

Désireé Aliyah Willemina de Waal
Political Science

Andrew Brian Diab
Economics

Christina Di Pietro
Political Science

Katherine Done
Political Science

Jennifer Duncan
Political Science
Concentration in International Relations
Minor in Sociology

Simon Philip Dupuis
Political Science

Anthony Elton
Political Science

Shengyao Fan
Economics

Jie Fang*
Economics

Nan Fang
Economics
Minor in Japanese

Tricia Dawn Frey*
Political Science

Cassandra Julia Frost
Political Science

Rosaire Laurier Gauvin
Economics
Minor in Business

Stephanie Ge
Economics
Minor in Japanese

Jayson Gould*
Economics
Minor in Computer Science

Zachary Green
Political Science
Concentration in International Relations

Jennie Guay*
Political Science

Emad Fawzi Habib
Economics

Andrew Hannan*
Political Science

Kenyatta Nicholas D. Hawthorne
Political Science

Shuntaro Honzawa
Economics

Neil William Hughes
Economics

Angad Hundal
Economics

James David Gordon Irwin
Political Science
Concentration in International Relations

Rani Jaber*
Economics

Elizabeth Christina Kimik Jones*
Political Science
Minor in History

Djordje Karan*
Political Science
Concentration in International Relations

Lisa Kathleen Kelly*
Political Science
with distinction

James Daniel Nolan Kelsey
Political Science

Shannon Kelly Kemp
Political Science
Minor in Women's Studies

Peter Keriakos*
Economics

Robert Khan*
Economics

Rabya Khanani
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)
Minor in Sociology

Jordan King Kinnear*
Political Science

Charles Marc Arthur Labbe*
Economics

Laurie Ann Lawrence
Political Science
Concentration in International Relations

Ka Yan Lee*
Economics
Minor in Statistics

Lu Li*
Economics

Qi Li*
Economics
Minor in Business

Sheng-Gen Li
Economics
Minor in Japanese

Xiaochan Li*
Economics

Yaping Li
Economics

Hongran Liang*
Economics

Huadong Liu*
Economics
with distinction

Cheuk Kai Lo
Economics

Jie Lu*
Economics

Ming Sing Andrew Luu*
Economics

Karan Malhotra
Economics

Alexander Edward Malmsten
Economics
Minor in Psychology

Sarah Maria Marcantonio*
Political Science
Concentration in International Relations

Nicole Mather
Political Science
Minor in History

Osmel Bismar Maynes
Political Science
Concentration in International Relations

Victoria Mary McBride
Political Science

Joshua McElheran*
Economics

Lisa McVeigh
Economics
Minor in Business

Xiaofei Mi
Economics

Paul Jeffrey Miller
Economics

Giovanna Mingarelli
Political Science
with distinction

Ronald Edgar Mulligan
Political Science
with distinction

Jasbir Oberoi
Political Science
Concentration in International Relations

Eric David Ogilvie
Political Science

Fouad Hussein Saeed Omar
Economics

Yi Pan
Economics
Minor in Business

Maya Panchmatia
Political Science
Concentration in International Relations
Minor in Law

Pujaa Pandey
Economics

Eric Peace
Economics

James Gray Picco
Political Science

Joanna Ranieri
Political Science
Minor in French

Ryan Ricci*
Political Science

Andrew Robinson*
Political Science

Elizabeth Anne Roney
Political Science

Yanjie Rong
Economics

Jeannie Katelyn Ryan*
Political Science

Alison Sabadoz*
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)

Kelvin Shaw-Mutafya
Political Science

Jeremy Aaron Silburt
Economics
Minor in Law

Adrian Sin
Economics
Minor in Business

Ming Zhe Song*
Economics

Peng Sun
Economics

Tao Sun*
Economics

Melissa Anastasia Supersad
Economics

Cliff Alexander Surjo
Economics

Adrian Paul Symonds
Political Science

Ming Lu Tang
Economics

Yu Hin Tenny Tang
Economics

Kai-Chung Tong
Economics

Vu Trieu
Economics

Sagal Raj Ubhi
Economics
Minor in Psychology

Jasmin Vernic
Political Science

Paul Kihara Waiganjo
Political Science

Matthew Edward Wallace
Political Science

Jing Wang*
Economics

Jing Wang
Economics

Rong Wang
Economics

Wenbin Wang*
Economics

Yongdan Wang*
Economics

Yongwei Wang
Economics

Zhiqi Wang*
Economics

Jeremy Graham Weeks
Economics
with distinction

Colin Wheaton*
Political Science

Ann Marie Wicks*
Political Science

David Marshall Woodbridge*
Political Science

Ryan Kam Bong Wu
Economics

Li Xu
Economics

Wen Yang*
Economics

Yang Yang
Economics

Vasanthakumar Yogarajah
Economics
Minor in Business

Anxiang Zhang*
Economics

Wenjun Zhang
Economics

Youping Zhang
Economics

Shuai Zhao*
Economics

Zhiyun Zhou
Economics

Xiaohui Zhu*
Economics

Ying Zhu
Economics

BACHELOR OF SOCIAL WORK

(presented by Associate Professor Diana Majury, Acting Director of the School of Social Work)

Tolulope Adeniyi*

Katerina Alexopoulos
Minor in Psychology

Janice Austin

Kristy Bailey
Minor in Psychology

Karen J. Bartlett
Highest Honours

Stephanie Beland
High Honours
Minor in Psychology

Kevin Berube*
Highest Honours

Susan Margaret Biggs, *B.A.*
Highest Honours

Nadia Elaine Blasutti*

Kimberly Ann Charbonneau*, *B.A.*

Sarah Rosetta Colbeck

Rashida Suzanne Collins*, *B.A.*
High Honours

Patricia Copenace*

Rachel Cousins

Julie M. Davis
Highest Honours
Minor in Women's Studies

Katrina Marta Eldridge, *B.A.*

Leslie Emory*, *B.Sc.*

Courtney Fleming
High Honours

Amar Ghelani
Highest Honours

Simone Ines Goehr
High Honours

Nancy Mary Hanna*, *B.A.*
High Honours

Candace Hebert, *B.A.*
High Honours

Melissa Mary Hilchey*

Rob Holik*

Paul Richard Howes, *B.Soc.Sc. (Hons.)*

Evan Creighton Humphreys

Tina Mae Inman*
High Honours

Jenna Johnson
Highest Honours
Minor in Psychology

Jocelyn L. Johnson*

Marjorie Winnifred Johnstone*

Kathy Leah Kiverago*

Stephanie Beth Knox*

Marta Koza*, *B.A.*

Sarah Anne Lapier

Marlene Larocque*

Kindra Lewis*
Highest Honours

Sadie Diane Litchfield*
Highest Honours
Minor in Psychology

Margaret Loyie*
High Honours

Lonnie MacDonald

Joanne Aileen MacGregor, *B.A.*

Amanda MacLean*, *B.A.*

Brandy Noel MacNeill*, *B.A.*

Maleaha Maingot*
High Honours

Maria Matthews
Highest Honours

Debbie McCarville*
High Honours

Michael Brian McDougall*, *B.A.*

Douglas Howard McKenzie

Katherine Miceli
Highest Honours
Minor in Psychology

Lisa Middleton*
High Honours
Minor in Women's Studies

Margaret Vanessa Morel
Highest Honours

Marie-France Nava*, *B.A.*

Cham Thi Nguyen, *B.A.*

Rita Ogochukwu Eziuc Ofili*
High Honours
Minor in Sociology

Pearmjeet Parent*

Sun-Ah Park*, *B.Sc.*

Lisa Joanne Post

Candice Reaney
Minor in Law

Shaye Reinhardt

Emma Rezaei

Staci-Lee Robinson*
Minor in Psychology

Melissa Ann Rumney

Chamkaur S. Sandhu*

Andrea Shattler

Ying Shen*
High Honours

Lindsay Erin Snow
High Honours
Minor in Psychology

Josmi Sodhi*, *B.A.*

Emily Speagle*

Shawn Muir Stansel*, *B.A.*

Suzanne Steele

Annette Vlieg

Lynnea Maria Westlind*
High Honours

Janice Mary Wuerch

ADDITIONS/CORRECTIONS

The following additions and/or corrections were made by Senate following the publication of the Fall 2007 Convocation program

BACHELOR OF ARTS (HONOURS)

Alexander McGill
Political Science

BACHELOR OF ARTS

Amanda Neuman
Psychology

Phillip James Richardson
Psychology

Cyril Mark Tomlinson
Sociology

Xiaolin Yang
Economics

BACHELOR OF SOCIAL WORK

Kyla Maynard